



Notice of Opposition to a European Patent

To the
European Patent Office

Tabulation marks

		for EPO use only	
I. Patent opposed		Opp. No.	OPPO (1)
Patent No.		EP 1525623 B1	
Application No.		03740528.9	
Date of mention of the grant in the European Patent Bulletin (Art. 97(4), 99(1) EPC)		7 FEBRUARY 2007	
Title of the invention: SEMICONDUCTOR STRUCTURE FOR IMAGING DETECTORS			
II. Proprietor of the Patent first named in the patent specification DETECTION TECHNOLOGY OY Micropolis, 91100 II/FI			
Opponent's or representative's reference (max. 15 spaces)		OREF	
III. Opponent	OPPO (2)		
Name	HAMAMATSU PHOTONICS K.K.		
Address	1126-1, ICHINO-CHO, HIGASHI-KU HAMAMATSU-SHI, SHIZUOKA 435-8558 JAPAN		
State of residence or of principal place of business	JAPAN		
Telephone/Telex/Fax			
Multiple opponents	<input type="checkbox"/> further opponents see additional sheet		
IV. Authorisation	OPPO (9)		
1. Representative (Name only one representative to whom notification is to be made)	FROST; ALEX JOHN		
Name	BOULT WADE TENNANT		
Address of place of business	VERULAM GARDENS 70 GRAY'S INN ROAD LONDON WC1X 8BT UNITED KINGDOM		
Telephone/Telex/Fax	+44 (0)20 7430 7600	+44 (0)20 7430 7600	
Additional representative(s)	<input type="checkbox"/> (on additional sheet/see authorisation)	OPPO (5)	
2. Employee(s) of the opponent authorised for these opposition proceedings under Art. 133(3) EPC	Name(s):		
Authorisation(s)	<input checked="" type="checkbox"/> not considered necessary		
To 1./2.	<input type="checkbox"/> has/have been registered under No.		
	<input type="checkbox"/> is/are enclosed		

<p>V. Opposition is filed against</p> <p>— the patent as a whole <input checked="" type="checkbox"/></p> <p>— claim(s) No(s) <input type="text"/></p>	<p>for EPO use only</p>
<p>VI. Grounds for opposition:</p> <p>Opposition is based on the following grounds:</p> <p>(a) the subject-matter of the European patent opposed is not patentable (Art. 100(a) EPC) because:</p> <p>— It is not new (Art. 52(1); 54 EPC) <input checked="" type="checkbox"/></p> <p>— It does not involve an inventive step (Art. 52(1); 56 EPC) <input checked="" type="checkbox"/></p> <p>— patentability is excluded on other grounds, i. e. <input type="text"/></p> <p>(b) the patent opposed does not disclose the invention in a manner sufficiently clear and complete for it to be carried out by a person skilled in the art (Art. 100(b) EPC; see Art. 83 EPC). <input type="checkbox"/></p> <p>(c) the subject-matter of the patent opposed extends beyond the content of the application/ of the earlier application as filed (Art. 100(c) EPC, see Art. 123(2) EPC) <input type="checkbox"/></p>	
<p>VII. Facts and arguments (Rule 55(c) EPC) presented in support of the opposition are submitted herewith on a separate sheet (annex 1)</p>	<input checked="" type="checkbox"/>
<p>VIII. Other requests:</p> <p>Oral Proceedings are requested in the event that a decision is to be taken which does not result in the revocation of the patent in its entirety.</p>	

IX. Evidence presented		for EPO use only
<p>Enclosed = <input checked="" type="checkbox"/></p> <p>will be filed at a later date = <input type="checkbox"/></p>		
A. Publications:		Publication date
<p>1 D1 - JP 2001-318155 A (Published 16 November 2001) + machine translation and a further translation of relevant pages</p> <p>Particular relevance (page, column, line, fig.): Figure 6, Paragraph [0023]</p>		
<p>2 D1' - www.lightcatcher.com.cn/PDF/en_literature/20.pdf</p> <p>Particular relevance (page, column, line, fig.): Whole Document</p>		
<p>3 D2 - US2002/0054659 (9 May 2002)</p> <p>Particular relevance (page, column, line, fig.): Figures 3 and 4 plus corresponding text at paragraph [0074] onwards</p>		
<p>4 D3 - WO-A-97/23897 (Published 3 July 1997)</p> <p>Particular relevance (page, column, line, fig.): Figure 3 plus corresponding text on pages 12 to 15 in particular</p>		
<p>5 D4 - US4914301 (Published 3 April 1990)</p> <p>Particular relevance (page, column, line, fig.): Figures 1 and 4, column 3, line 36 ff</p>		
<p>6 D5 - JP 63-157439 A (Published 30 June 1988) + machine translation</p> <p>Particular relevance (page, column, line, fig.): Page 2, left lower column, figure 2 (G)</p>		
<p>7 D6 - WO01/75977 (EP1280207 A1) (Published 11 October 2001 in Japanese) D6' - EP-A-1,280,207 - English language translation of D6</p> <p>Particular relevance (page, column, line, fig.):</p>		
Continued on additional sheet		<input type="checkbox"/>
B. Other evidence		
Continued on additional sheet		<input type="checkbox"/>

X. Payment of the opposition fee is made

- ☒ as indicated in the enclosed voucher for payment of fees and costs (EPO Form 1010)
- ☒ Debit Order No. CO427 for the amount of EUR 635.00

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XI. List of documents

Enclosure
No

No of copies

- | | | |
|----|--|---|
| 0 | <input checked="" type="checkbox"/> Form for notice of opposition | <input type="text" value="2"/> (min. 2) |
| 1 | <input checked="" type="checkbox"/> Facts and arguments (see VII.) | <input type="text" value="2"/> (min. 2) |
| 2 | Copies of documents presented as evidence (see IX.) | |
| 2a | <input checked="" type="checkbox"/> — Publications | <input type="text" value="2"/> (min. 2 of each) |
| 2b | <input type="checkbox"/> — Other documents | <input type="text"/> (min. 2 of each) |
| 3 | <input type="checkbox"/> Signed authorisation(s) (see IV.) | <input type="text"/> |
| 4 | <input checked="" type="checkbox"/> Voucher for payment of fees and costs (see X.) | <input type="text" value="2"/> |
| 5 | <input type="checkbox"/> Cheque | <input type="text"/> |
| 6 | <input type="checkbox"/> Additional sheet(s) | <input type="text"/> (min. 2 of each) |
| 7 | <input type="checkbox"/> Other (please specify here). | <input type="text"/> |

XII. Signature of opponent or representative

Place **LONDON, UNITED KINGDOM**

Date **7 NOVEMBER 2007**

Please type name under signature. In the case of legal persons, the position which the person signing holds within the company should also be typed.